

401 KAR 61:040. Existing ethylene producing plants.

NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION CABINET
Department for Natural Resources
Division of Air Pollution

Relates to: KRS Chapter 224

Pursuant to: KRS 13.082, 224.033

Necessity and Function: KRS 224.033 requires the Department for Natural Resources and Environmental Protection to prescribe regulations for the prevention, abatement, and control of air pollution. This regulation provides standards of performance for existing ethylene producing plants.

Section 1. Applicability.

The provisions of this regulation shall apply to each affected facility which means each waste gas stream of ethylene producing plants commenced before the classification date defined below, and which are located in a region classified as Priority I with respect to photochemical oxidants (and hydrocarbons).

Section 2. Definitions.

As used in this regulation, all terms not defined herein shall have the meaning given them in 401 KAR 50:010. "Classification date" means April 9, 1972.

Section 3. Standard for Hydrocarbons.

No person shall emit into the atmosphere a waste gas stream from any ethylene producing plant unless the waste gas stream is subjected to temperatures of 1,300 oF for 0.3 seconds or greater in a direct-flame afterburner or equally effective catalytic vapor incinerator. Either device must be equipped with an indicating pyrometer which is positioned in the working area at the operator's eye level.

Effective Date: June 6, 1979

	Date Submitted to EPA	Date Approved by EPA	Federal Register
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